



Origin of coordinates is U. S. Geological Survey bench mark at Salem, Kentucky.

GEOLOGIC MAP OF THE BIG FOUR FAULT SYSTEM, CRITTENDEN COUNTY, KENTUCKY

100 0 500 Feet

Contour interval 10 feet
Datum is mean sea level

Geology and topography by G. C. Hardin, Jr., assisted by R. D. Trace, R. T. Russell, and D. A. Warner, 1944-45

EXPLANATION

Cocoville condotone

Mk

Kinikaid times

Waltersburg sandstone

119

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Tar Springs sandstone

Mgd

Mgh
Glen Dean
limestone and
Hardinsburg
sandstone
undifferentiated

2.2.2

Hardinsburg sandstone

148

Cypress sandstone

Mb

1. 0

MgI

Levias limestone member

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redonia limestone membe

Msl

Approximate contact

Fault, showing dip Vertical fault
Dashed where approximately located. U, upthrown
side; D, downthrown side

25

Caved shaft

Prospect shaft or pit

Openness of carved area

Dump